## REMARKS

The Applicant respectfully submits this Preliminary Amendment for the above-referenced patent application, entry of which is earnestly solicited.

The Preliminary Amendment amends claims 1-3, 5-13, 15-20, and adds new claims 21-30. *Therefore claims 1-30 are pending for examination.* The Applicant respectfully requests entry of the amendment prior to substantive examination and consideration of all pending claims 1-30.

The Applicant submits that no new matter has been added by this Preliminary Amendment. Please see the attached support pages entitled "Original Application Support For Claim Limitations Added From Preliminary Amendment".

Note that this Preliminary Amendment is accompanied by a Power of Attorney which assigns John J. Oskorep as an agent of record.

Thank you. The Examiner is invited to contact the undersigned if necessary to expedite this matter.

Respectfully Submitted,

Date: 8 Sept 2004

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## *Original Application Support For Claim Limitations Added From Preliminary Amendment*

*1. (Currently Amended) In a mobile communication device, a method of selecting a wireless communication network for communication comprising the acts of:*

*maintaining a plurality of network selection tables, each network selection table corresponding to one of a plurality of traffic classes associated with quality of service criteria and including a plurality of system identifications;* ***SEE FIG. 3; PAGE 11 AT LINES 26-31 THROUGH PAGE 12 AT LINES 1-16; PAGE 15 AT LINES 18-31; PAGE 16 AT LINES 1-6; PAGES 15-17***

*causing one of a plurality of software applications on a the mobile communication device to be executed~~, each software application being associated with a corresponding one of a plurality of quality of service criteria for data communications through a wireless communication network~~;*

*selecting one of the network selection tables associated with a traffic class of the executed software application;* ***SEE PAGE 15 AT LINES 22-31; PAGE 16 AT LINES 1-6; PAGE 19 AT LINES 2-5***

*scanning to identify a plurality of a wireless communication networks in a coverage area of the mobile communication device; and*

*selecting one of the identified wireless communication networks for ~~data~~ communication based on ~~the quality of service criterion~~ the selected network selection table associated with the traffic class of the executed software application.* ***SEE PAGE 15 AT LINES 22-31; PAGE 16 AT LINES 1-6; PAGE 19 AT LINES 6-14***

*2. (Currently Amended) The method of claim 1, further comprising:*

*~~identifying available quality of service data for each one of the plurality of wireless communication networks; and~~*

*~~wherein the act of selecting is based on a match between the quality of service criterion of the executed software application and the available quality of service data identified for the identified wireless communication network~~*

*constructing the plurality of network selection tables for the plurality of traffic classes based on past network service history.* ***SEE PAGE 16 AT LINES 4-6; PAGES 16-17; PAGE 19 AT LINES 14-19***

*3. (Currently Amended) The method of claim 1, ~~wherein the executed software application comprises one of: a video player application, an audio player application, a video game application, a voice over IP application, an e-mail application, and an Internet data application~~ wherein the plurality of network selection tables include a preferred roaming list for a voice application and an additional network*

*selection table for a Web browser application.* ***SEE FIG. 3; CLAIM 4; PAGE 12 AT LINES 4-7; PAGE 16 AT LINES 6-21***

*4. (Original) The method of claim 1, wherein the plurality of software applications comprises at least two of: a video player application, an audio player application, a video game application, a voice-over-IP application, an e-mail application, and an Internet data application.*

*5. (Currently Amended) The method of claim 1, wherein the quality of service ~~criterion~~ criteria comprises one of: ~~a bandwidth criterion,~~ a delay criterion, a delay variation criterion, and a data loss criterion.*

*6. (Currently Amended) The method of claim 1, wherein the ~~quality of service criterion comprises a bandwidth criterion~~ plurality of network selection tables are pre-programmed.* ***PAGE 20 AT LINES 14-16***

*7. (Currently Amended) The method of claim 1, wherein the ~~plurality of~~ quality of service criteria comprises at least two of: a bandwidth criterion, a delay criterion, a delay variation criterion, and a data loss criterion.*

*8. (Currently Amended) The method of claim 1, wherein ~~the act of selecting comprises utilizing one of a plurality of network selection tables which correspond to a plurality of traffic classes of the software applications~~ the plurality of traffic classes include at least two of the following: a background traffic class, an interactive traffic class, and a streaming traffic class.* ***SEE FIG. 3; PAGES 16-18***

*9. (Currently Amended) The method of claim 1, ~~further comprising:~~*

*~~identifying available quality of service data for each one of the plurality of wireless communication networks;~~*

*~~populating one or more data tables with the available quality of service data for the plurality of wireless communication networks; and~~*

*~~using the one or more data tables in the selecting of one of the identified wireless communication networks~~*

*wherein a preference is determined for each one of the plurality of system identifications in each network selection table based on a previous access attempt.* ***SEE PAGES 16-18, PAGE 19 AT LINES 11-19***

*10. (Currently Amended) The method of claim 1, ~~further comprising:~~*

*~~registering with the selected wireless communication network~~*

*wherein a priority is determined for each one of the plurality of system identifications in each network selection table based on a previous access attempt.* ***SEE PAGES 16-18, PAGE 19 AT LINES 11-19***

*11. (Currently Amended) A mobile communication device, comprising:*

*memory;*

*a plurality of software applications for storing in the memory;*

*a plurality of network selection tables for storing in the memory, each network selection table corresponding to one of a plurality of traffic classes associated with quality of service criteria and including a plurality of system identifications;* ***SEE FIG. 3; PAGE 11 AT LINES 26-31 THROUGH PAGE 12 AT LINES 1-16; PAGE 15 AT LINES 18-31; PAGE 16 AT LINES 1-6; PAGES 15-17***

*~~each software application being associated with a corresponding one of a plurality of quality of service criteria for data communications through a wireless communication network;~~*

*one or more processors;*

*the one or more processors being operative to:*

*execute one of the software applications;*

*select one of the network selection tables associated with a traffic class of the executed software application;* ***SEE PAGE 15 AT LINES 22-31; PAGE 16 AT LINES 1-6; PAGE 19 AT LINES 2-5***

*scan to identify a plurality of wireless communication networks available in a coverage area of the mobile communication device; and*

*select one of the identified wireless communication networks for communication based on ~~the quality of service criterion~~ the selected network selection table associated with the traffic class of the executed software application.* ***SEE PAGE 15 AT LINES 22-31; PAGE 16 AT LINES 1-6; PAGE 19 AT LINES 6-14***

*12. (Currently Amended) The mobile device of claim 11, wherein the one or more processors are further operative to:*

*~~identify available quality of service data for each one of the plurality of wireless communication networks; and~~*

*~~wherein the selecting is based on a match between the quality of service criterion of the executed software application and the available quality of service data identified for the identified wireless communication network~~*

*construct the plurality of network selection tables for the plurality of traffic classes based on past network service history.* ***SEE PAGE 16 AT LINES 4-6; PAGES 16-17; PAGE 19 AT LINES 14-19***

*13. (Currently Amended) The mobile device of claim 11, ~~wherein the executed software application comprises one of: a video player application, an audio player application, a video game application, a voice-over IP application, an e-mail application, and an Internet data application~~ wherein the plurality of network selection tables include a preferred roaming list for a voice application and an additional network selection table for a Web browser application.* ***SEE FIG. 3; CLAIM 4; PAGE 12 AT LINES 4-7; PAGE 16 AT LINES 6-21***

*14. (Original) The mobile device of claim 11, wherein the plurality of software applications comprises at least two of: a video player application, an audio player application, a video game application, a voice-over-IP application, an e-mail application, and an Internet data application.*

*15. (Currently Amended) The mobile device of claim 11, wherein the quality of service ~~criterion~~ criteria comprises one of: ~~a bandwidth criterion,~~ a delay criterion, a delay variation criterion, and a data loss criterion.*

*16. (Currently Amended) The mobile device of claim 11, wherein the ~~quality of service criterion comprises a bandwidth criterion~~ plurality of network selection tables are pre-programmed.* ***PAGE 20 AT LINES 14-16***

*17. (Currently Amended) The mobile device of claim 11, wherein the ~~plurality of~~ quality of service ~~(QoS)~~ criteria comprises at least two of: a bandwidth criterion, a delay criterion, a delay variation criterion, and a data loss criterion.*

*18. (Currently Amended) The mobile device of claim 11 ~~wherein, for the act of selecting, the one or more processors are further operative to utilize one of a plurality of network selection tables which correspond to a plurality of traffic classes for the software applications~~ wherein the plurality of traffic classes include at least two of the following: a background traffic class, an interactive traffic class, and a streaming traffic class.* ***SEE FIG. 3; PAGES 16-18***

*19. (Currently Amended) The mobile device of claim 11, ~~wherein the one or more processors are further operative to:~~*

~~*identify an available quality of service for each one of the plurality of wireless communication networks;*~~

~~*populate one or more data tables in the memory with the available quality of services for the plurality of wireless communication networks; and*~~

~~*use the one or more data tables in the selecting of one of the identified wireless communication networks*~~

*wherein a preference is determined for each one of the plurality of system identifications in each network selection table.* ***SEE PAGES 16-18***

*20. (Currently Amended) The mobile device of claim 11,* ~~*wherein the one or more processors are further operative to:*~~

~~*register with the selected wireless communication network*~~

*wherein a preference is determined for each one of the plurality of system identifications in each network selection table.* ***SEE PAGES 16-18***

***FOR NEW CLAIMS 21-30 BELOW, SEE PROVIDED SUPPORT ABOVE FOR CLAIMS 1-10***

*21. (New) A computer program product, comprising:* ***SEE PAGE 20 AT LINES 2-5***

*a computer storage medium;*

*computer instructions stored on the computer storage medium;*

*the computer instructions being for:*

*maintaining a plurality of network selection tables, each network selection table corresponding to one of a plurality of traffic classes associated with quality of service criteria and including a plurality of system identifications;*

*causing one of a plurality of software applications for a mobile communication device to be executed;*

*selecting one of the network selection tables associated with a traffic class of the executed software application;*

*causing a scan to identify a plurality of a wireless communication networks in a coverage area of the mobile communication device; and*

*selecting one of the identified wireless communication networks for communication based on the selected network selection table associated with the traffic class of the executed software application.*

*22. (New) The computer program product of claim 21, further comprising:*

*constructing the plurality of network selection tables for the plurality of traffic classes based on past network service history.*

*23. (New) The computer program product of claim 21, wherein the plurality of network selection tables include a preferred roaming list for a voice application and an additional network selection table for a Web browser application.*

*24. (New) The computer program product of claim 21, wherein the plurality of software applications comprises at least two of: a video player application, an audio player application, a video game application, a voice-over-IP application, an e-mail application, and a Web browser application.*

*25. (New) The computer program product of claim 21, wherein the quality of service criteria comprises one of: a delay criterion, a delay variation criterion, and a data loss criterion.*

*26. (New) The computer program product of claim 21, wherein the plurality of network selection tables are pre-programmed.*

*27. (New) The computer program product of claim 21, wherein the quality of service criteria comprises at least two of: a bandwidth criterion, a delay criterion, a delay variation criterion, and a data loss criterion.*

*28. (New) The computer program product of claim 21, wherein the plurality of traffic classes include at least two of the following: a background traffic class, an interactive traffic class, and a streaming traffic class.*

*29. (New) The computer program product of claim 21, wherein a preference is determined for each one of the plurality of system identifications in each network selection table based on a previous access attempt, and the selecting of one of the identified wireless communication networks for communication is based on an order of the determined preference.* ***SEE PAGES 16-8; PAGE 19 AT LINES 6-19***

*30. (New) The computer program product of claim 21, wherein a priority is determined for each one of the plurality of system identifications in each network selection table based on a previous access attempt, and the selecting of one of the identified wireless communication networks for*

*communication is based on an order of the determined priority.* ***SEE PAGES 16-18; PAGE 19 AT LINES 6-19***